

Table 1. U.S. Petroleum Balance Sheet, Week Ending 3/17/2023

Petroleum Stocks (Million Barrels)	Current Week	Week Ago			Year Ago		
	3/17/23	3/10/23	Difference	Percent Change	3/18/22	Difference	Percent Change
Crude Oil	852.8	851.6	1.1	0.1	984.7	-132.0	-13.4
Commercial (Excluding SPR) ¹	481.2	480.1	1.1	0.2	413.4	67.8	16.4
Strategic Petroleum Reserve (SPR) ²	371.6	371.6	0.0	0.0	571.3	-199.7	-35.0
Total Motor Gasoline ³	229.6	236.0	-6.4	-2.7	238.0	-8.4	-3.5
Reformulated	0.0	0.0	0.0	9.1	0.0	0.0	20.0
Conventional	14.2	16.0	-1.8	-11.1	18.3	-4.1	-22.4
Blending Components	215.4	220.0	-4.6	-2.1	219.7	-4.3	-2.0
Fuel Ethanol	26.2	26.4	-0.2	-0.8	26.1	0.0	0.2
Kerosene-Type Jet Fuel	36.8	36.7	0.1	0.4	36.4	0.5	1.3
Distillate Fuel Oil ³	116.4	119.7	-3.3	-2.8	112.1	4.3	3.8
15 ppm sulfur and Under ³	107.2	111.0	-3.8	-3.4	102.3	5.0	4.8
> 15 ppm to 500 ppm sulfur	2.0	2.1	-0.1	-6.7	2.5	-0.5	-20.9
> 500 ppm sulfur	7.2	6.6	0.6	8.7	7.4	-0.2	-2.4
Residual Fuel Oil	30.7	30.8	-0.1	-0.4	26.7	4.1	15.3
Propane/Propylene ⁴	58.7	61.0	-2.3	-3.7	33.6	25.1	74.9
Other Oils ⁵	268.3	267.7	0.6	0.2	250.5	17.8	7.1
Unfinished Oils	90.2	89.3	0.9	1.0	86.7	3.5	4.1
Total Stocks (Including SPR) ^{2,3,4}	1,619.6	1,630.0	-10.4	-0.6	1,708.1	-88.6	-5.2
Total Stocks (Excluding SPR) ^{3,4}	1,248.0	1,258.4	-10.4	-0.8	1,136.8	111.2	9.8

Petroleum Supply (Thousand Barrels per Day)	Current Week	Week Ago		Year Ago		Four-Week Averages Week Ending			Cumulative Daily Average		
	3/17/23	3/10/23	Difference	3/18/22	Difference	3/17/23	3/18/22	Percent Change	3/17/23	3/18/22	Percent Change

Crude Oil Supply

(1) Domestic Production ⁶	12,300	12,200	100	11,600	700	12,250	11,600	5.6	12,247	11,608	5.5
(2) Alaska	441	444	-2	431	10	443	438	1.0	448	448	-0.1
(3) Lower 48	11,900	11,800	100	11,200	700	11,850	11,200	5.8	11,800	11,163	5.7
(4) Net Imports (Including SPR)	1,240	1,189	50	2,642	-1,403	1,479	2,992	-50.6	2,415	3,567	-32.3
(5) Imports	6,172	6,216	-45	6,486	-315	6,217	6,242	-0.4	6,446	6,377	1.1
(6) Commercial Crude Oil	6,172	6,216	-45	6,486	-315	6,217	6,242	-0.4	6,446	6,377	1.1
(7) Imports by SPR	0	0	0	0	0	0	0	0.0	0	0	0.0
(8) Imports into SPR by Others	0	0	0	0	0	0	0	0.0	0	0	0.0
(9) Exports	4,932	5,027	-95	3,844	1,088	4,738	3,250	45.8	4,031	2,810	43.4
(10) Stock Change (+/build; -/draw)	160	221	-62	-957	1,116	76	-489	--	727	-344	--
(11) Commercial Stock Change	160	221	-62	-358	518	76	-94	--	735	-50	--
(12) SPR Stock Change	0	0	0	-599	599	0	-395	--	-8	-294	--
(13) Adjustment ⁷	1,996	2,230	-234	678	1,318	1,527	483	--	1,132	-89	--
(14) Crude Oil Input to Refineries	15,376	15,398	-21	15,878	-501	15,180	15,564	-2.5	15,067	15,430	-2.4

Other Supply

(15) Production	7,721	7,740	-19	7,971	-250	7,996	7,936	0.8	8,181	7,913	3.4
(16) Natural Gas Plant Liquids ⁸	5,514	5,514	0	5,733	-218	5,790	5,741	0.9	5,986	5,739	4.3
(17) Renewable Fuels/Oxygenate Plant	1,217	1,235	-17	1,237	-19	1,228	1,213	1.2	1,222	1,202	1.7
(18) Fuel Ethanol	997	1,014	-17	1,042	-45	1,006	1,023	-1.7	1,007	1,024	-1.6
(19) Other ⁹	220	220	0	194	26	222	190	17.1	215	178	20.6
(20) Refinery Processing Gain	990	991	-1	1,001	-12	977	981	-0.4	973	973	0.0
(21) Net Imports ¹⁰	-4,935	-4,734	-201	-3,563	-1,372	-4,304	-3,484	--	-4,014	-2,764	--
(22) Imports ¹⁰	2,077	1,469	608	2,122	-45	1,877	2,257	-16.9	2,112	2,070	2.0
(23) Exports ¹⁰	7,012	6,203	809	5,685	1,327	6,181	5,742	7.7	6,126	4,834	26.7
(24) Stock Change (+/build; -/draw) ^{3,11}	-1,650	-497	-1,154	-599	-1,052	-558	-703	--	-250	-704	--
(25) Adjustment ¹²	213	213	0	240	-27	220	236	--	221	225	--

Products Supplied

(26) Total ¹³	20,026	19,113	913	21,124	-1,098	19,651	20,954	-6.2	19,704	21,508	-8.4
(27) Finished Motor Gasoline ¹⁴	8,960	8,594	366	8,637	323	8,807	8,821	-0.2	8,486	8,600	-1.3
(28) Kerosene-Type Jet Fuel	1,604	1,640	-37	1,737	-134	1,602	1,501	6.7	1,513	1,476	2.5
(29) Distillate Fuel Oil	3,974	3,736	238	4,516	-543	3,765	4,314	-12.7	3,809	4,357	-12.6
(30) Residual Fuel Oil	45	199	-154	339	-293	177	289	-38.7	271	339	-19.9
(31) Propane/Propylene	1,034	713	321	1,340	-306	1,081	1,384	-21.9	1,255	1,778	-29.4
(32) Other Oils ¹⁵	4,410	4,231	179	4,555	-145	4,219	4,644	-9.2	4,370	4,960	-11.9

Net Imports of Crude and Petroleum Products

(33) Total	-3,695	-3,545	-150	-921	-2,774	-2,825	-492	473.9	-1,599	803	-299.0
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-- = Not Applicable.

¹ Includes those domestic and Customs-cleared foreign crude oil stocks held at refineries and tank farms or in transit thereto, and in pipelines.² Includes non-U.S. stocks held under foreign or commercial storage agreements.³ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program." For details see Appendix C.⁴ Prior to April 10, 2020 this included stocks of propylene held at terminals.⁵ Includes weekly data for NGPLs and LRGs (except propane/propylene), kerosene, and asphalt and road oil; and estimated stocks of minor products based on monthly data.⁶ Domestic crude oil production includes lease condensate and is estimated using a combination of short-term forecasts for the lower 48 states and the latest available production estimates from Alaska. Weekly crude oil production estimates are rounded to the nearest 100,000 b/d at the U.S. and lower 48 state levels. For more details see Appendix B, under "Data Obtained Through Models."⁷ Formerly known as Unaccounted-for Crude Oil, this is a balancing item. See Glossary for further explanation.⁸ Formerly known as Natural Gas Liquids Production, prior to June 4, 2010, this included adjustments for fuel ethanol and motor gasoline blending components.⁹ Includes denaturants (e.g. Pentanes Plus) and other renewables (e.g. biodiesel). Prior to April 10, 2020 this included other oxygenates (e.g. ETBE and MTBE).¹⁰ Includes finished petroleum products, unfinished oils, gasoline blending components, fuel ethanol, and NGPLs and LRGs.¹¹ Includes an estimate of minor product stock change based on monthly data.¹² Includes monthly adjustments for hydrogen and other hydrocarbon production.¹³ Total Product Supplied = Crude Oil Input to Refineries (line 14) + Other Supply Production (line 15) + Net Product Imports (line 21) - Stock Change (line 24) + Adjustment (line 25).¹⁴ See Table 2, footnote #3.¹⁵ Other Oil Product Supplied = Total Product Supplied (line 26) less the product supplied of Finished Motor Gasoline (line 27), Kerosene-Type Jet Fuel (line 28), Distillate Fuel Oil (line 29), Residual Fuel Oil (line 30), and Propane/Propylene (line 31).

Notes: Some data estimated (see Sources for clarification). Data may not add to total due to independent rounding. Differences and percent changes are calculated using unrounded numbers.

Data source: See page 29.